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transmitted to Prof. Von Martius, as Secretary of the Bavarian Academy, had not been received by the latter, and requesting attention to it; and also containing a portion of a letter from A. De Candolle, proposing to the Academy an exchange of its Journal with him for the Memoirs of the "Société de Physique et d'Histoire Naturelle de Genève."

Also, a letter from Mr. Henry Cramer, dated St. Petersburg, 1st of May, 1843, referring to a recent donation forwarded by him to the Academy, of the Transactions of the Imperial Mineralogical Society of Russia, and requesting a copy of the Journal of the Academy for that Society.

Whereupon, on motion of Mr. Phillips, it was

Resolved, That a copy of the Journal be transmitted to the Imperial Mineralogical Society of Russia.

STATED MEETING, DECEMBER 12, 1843.

VICE PRESIDENT MORTON in the Chair.

DONATIONS TO MUSEUM.

Fossil fern impressions, from Pottsville, Pennsylvania. From Mr. Stephen Taylor, Jr.

Sandstone from the Quarries of Hadjur Silsilis, and Syenite from Syene in Egypt. From Mr. George R. Gliddon.

A small collection of insects from the vicinity of Philadelphia. From Mr. R. Kilvington.

Two specimens, in spirits, of *Pholas truncata*, with the animal attached, from New York Bay. From Dr. J. C. Jay, of New York.

DONATIONS TO LIBRARY.

Notice of some new works recently published on the nomenclature of Zoology. By Augustus A. Gould, M. D. (Extracted from Vol. xlv., No. 1, of American Journal of Science.) From Dr. Gould.

Monograph of the species of the genus *Pupa* found in the United States. By Augustus A. Gould, M. D. From the same.

WRITTEN COMMUNICATIONS.

A letter was read from the Rev. Adam Sedgwick, dated Cambridge, England, November 7th, 1843, acknowledging the reception of his notice of election as a Correspondent, and tendering his services in any way conducive to the interests of the Academy.

VERBAL COMMUNICATIONS.

Dr. Chaloner called the attention of the Society to a number of very fine specimens on the table of fossil bones of the Mastodon and Elephant, brought by Mr. S. H. Whipple, from Benton County, Missouri, and forming part of a large collection in his possession, and now arranged for inspection in this city. A list was presented by this gentleman, with an estimate of the weight of the specimens, which he supposed to exceed 2000 lbs., accompanied by the following statement:

"These bones were found in the County of Benton, Missouri, about one half mile from the river Osage, 70 miles south of the Missouri river, at Boonville, in north latitude $38^{\circ} 10'$, and west longitude $16^{\circ} 40'$." After adverting to the character of this portion of the county, which is broken up into ridges and rocky elevations of considerable extent, with intervening vallies, through which pass small streams of water, he says: "In one of the vallies referred to, just at the point where a fertile bottom is connected with a more elevated region, is a small marsh, perhaps of an acre in extent. One half of this marsh is covered by a soil different from that composing the marsh itself. This soil appears to

have been derived from the ground immediately adjoining it, which is now a cultivated field, but was formerly covered with oak timber. The field has a gentle slope towards the marsh from a rocky ridge, composed partly of what appears to be limestone, in irregular columns, of from 10 to 20 feet elevation above the surrounding portion of the ridge, and its soil bears evidence of having been washed from the ridge, and, as has been stated, now forms part of the upper surface of the marsh. It was under this deposit, and at the depth of from two to twelve feet, imbedded in the marsh, that these bones were found, lying in the utmost confusion, and disorder."

STATED MEETING, DECEMBER 19, 1843.

VICE PRESIDENT MORTON in the Chair.

DONATIONS TO LIBRARY.

Proceedings of the Royal Irish Academy, Vol. i., from 1836 to 1840; Parts v. and vi. of same, from 1840 to 1842; nine Nos. of Journal of Franklin Institute, and some minor publications. From Mr. Phillips, in exchange for duplicate copies of other works from the Library.

WRITTEN COMMUNICATIONS.

A letter was read from Mr. William Oland Bourne, dated Brooklyn, Long Island, December 15, 1840, accompanying a printed "Introductory Notice of the Geology of King's county," of which he is the author.

Mr. Conrad read a paper containing additional descriptions of fossils from the Tertiary of Virginia; intended as an appendage to his former paper read at the meeting of 21st of November last. Referred to the Committee appointed on that paper.